

FIG. 1.

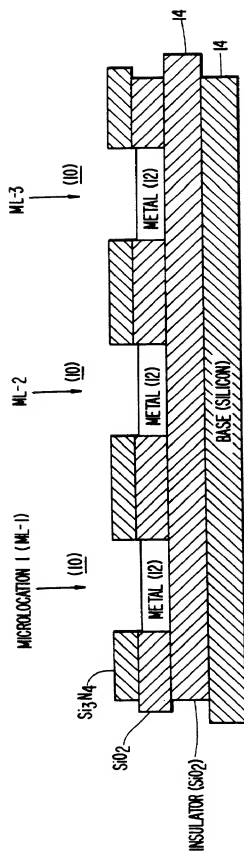


FIG. 2.

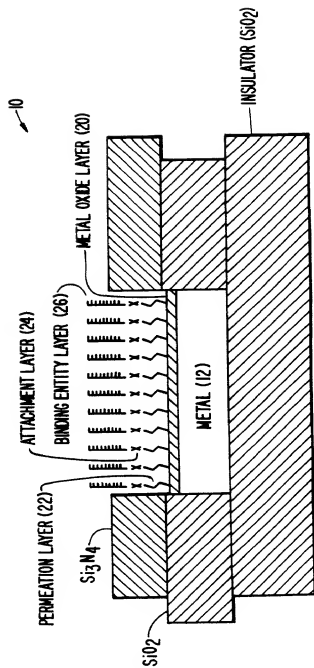


FIG. 3.

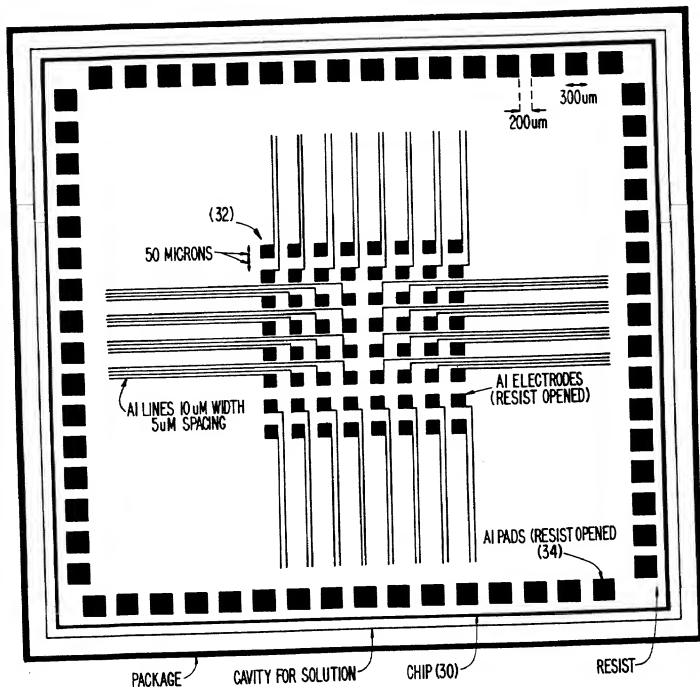
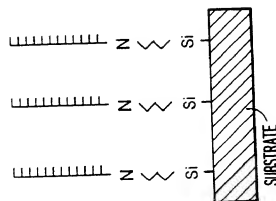
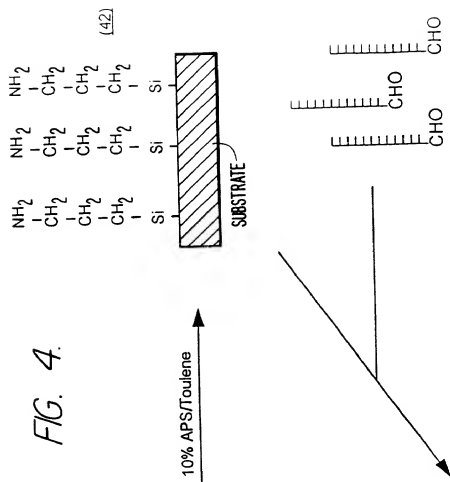


FIG. 4.



DNA Polymer Sequence (40)

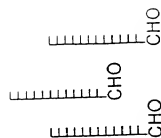


FIG. 5.

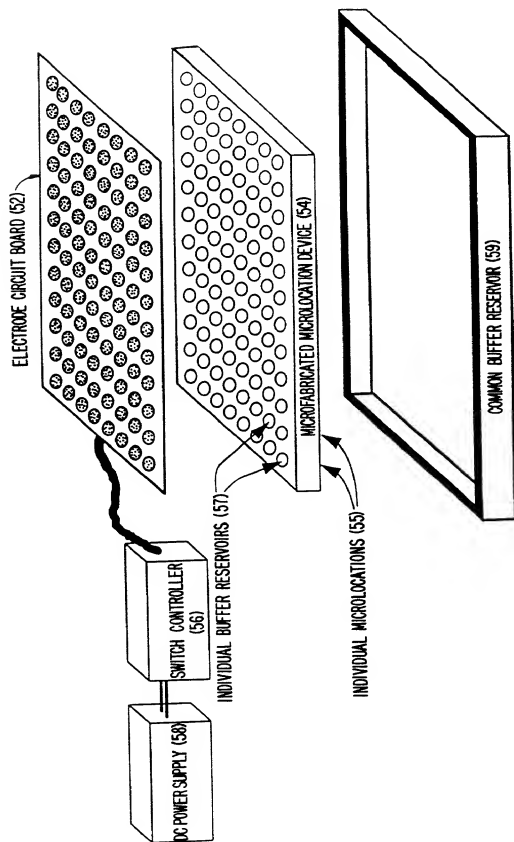
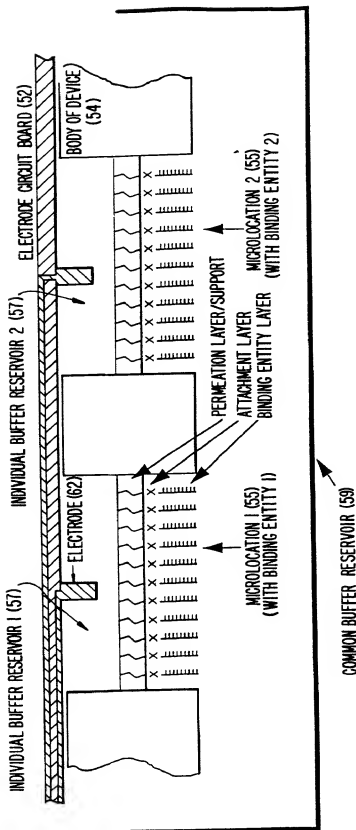


FIG. 6.



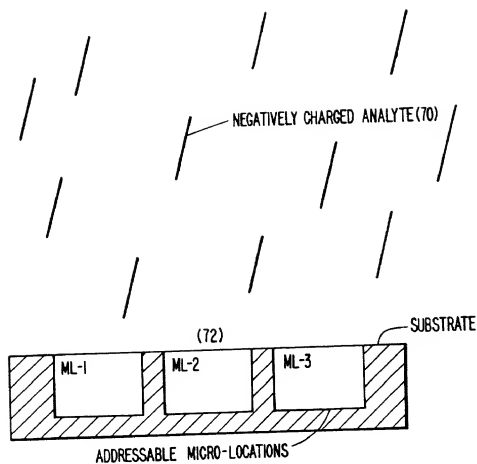


FIG. 7a.

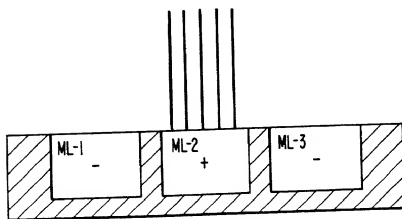


FIG. 7b.

SSO-1 (82)

FIG. 8a.

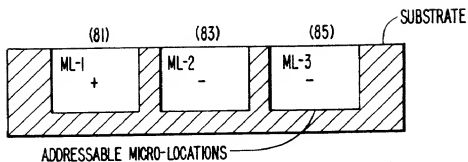


FIG. 8b.

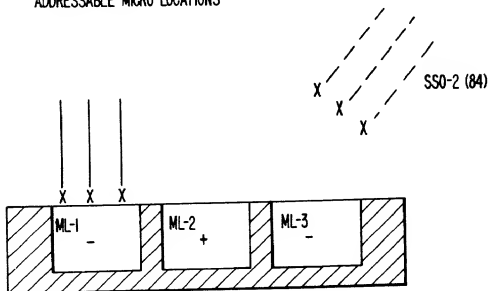


FIG. 8c.

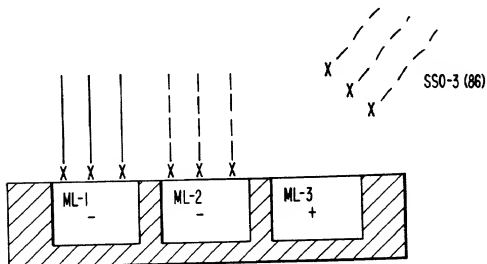


FIG. 8d.

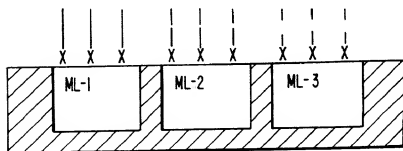


FIG. 9a.

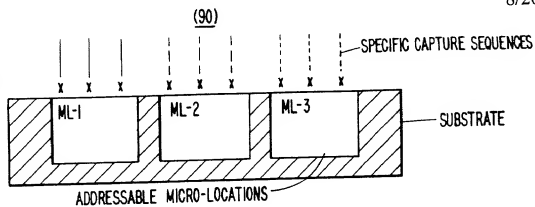


FIG. 9b.

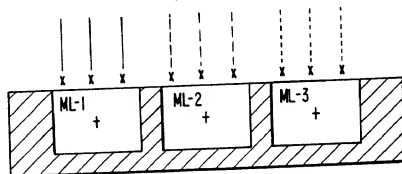
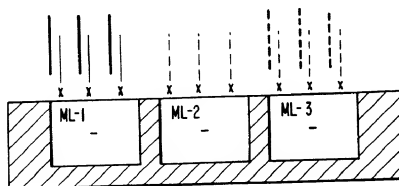
SPECIFIC & NONSPECIFIC DNA
(92)

FIG. 9c.



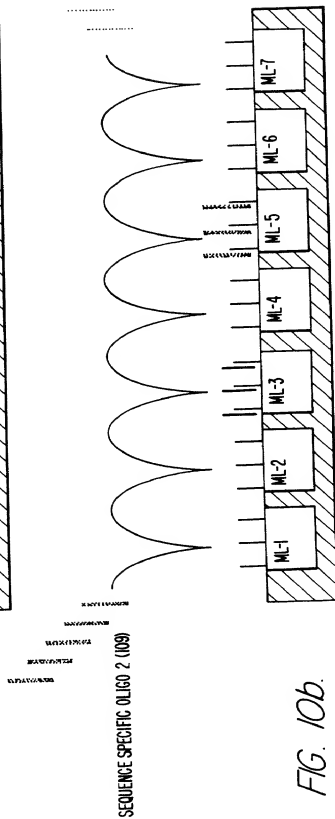
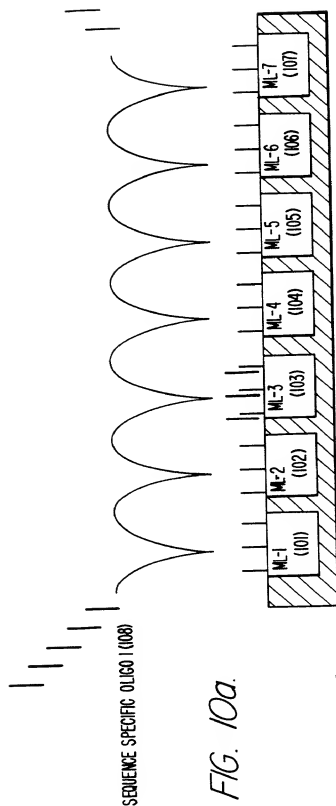


FIG. 11a.

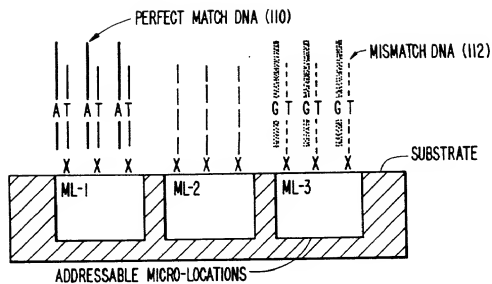


FIG. 11b.

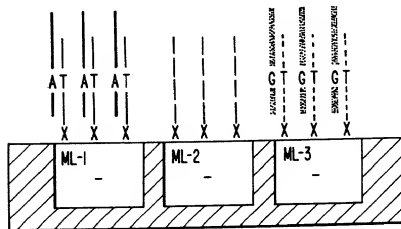


FIG. 11c.

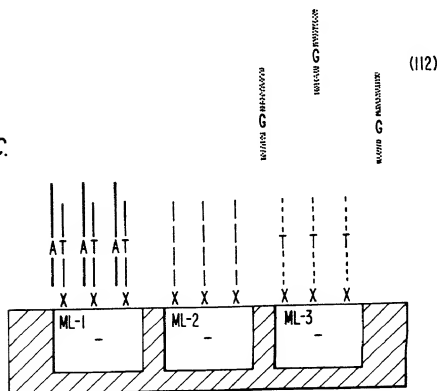


FIG. 12a.

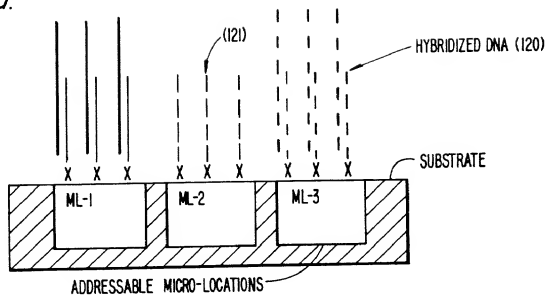


FIG. 12b.

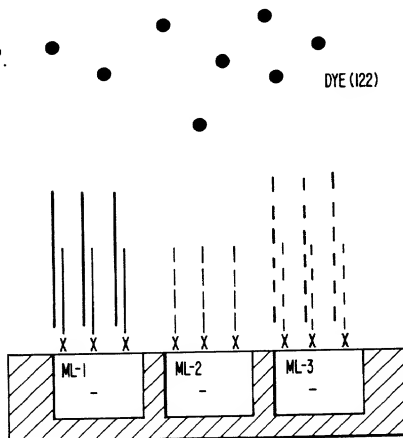


FIG. 12c.

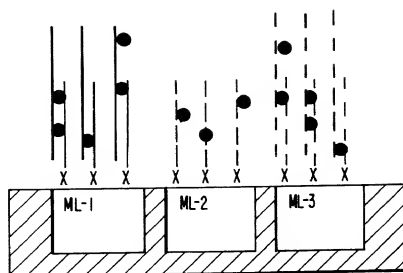


FIG. 12d.

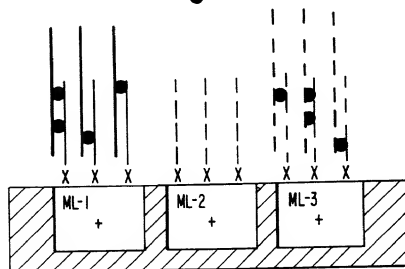


FIG. 13a.

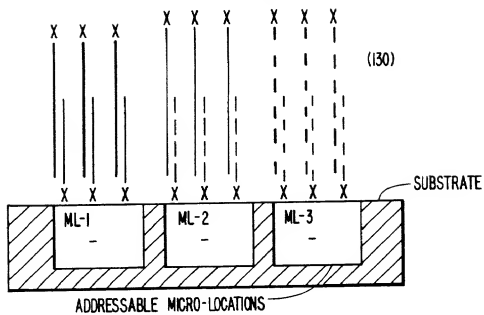


FIG. 13b.

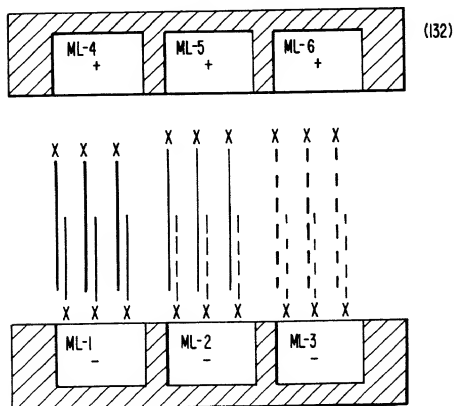


FIG. 13c.

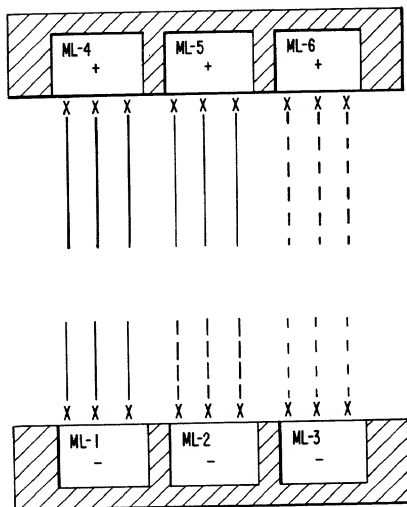


FIG. 14a.

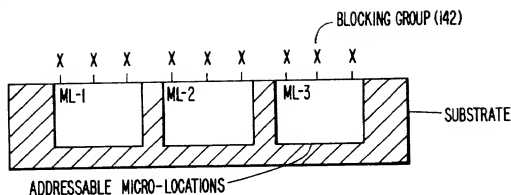


FIG. 14b.

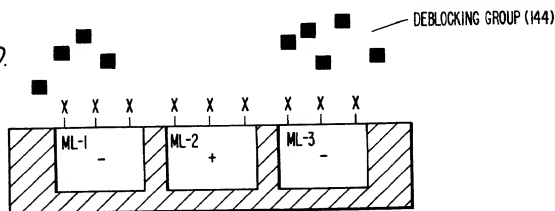


FIG. 14c.

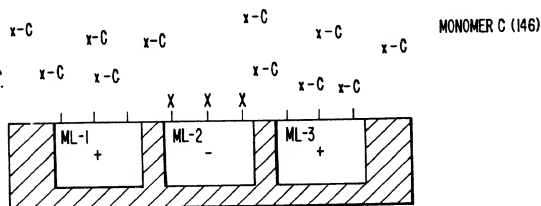


FIG. 14d.

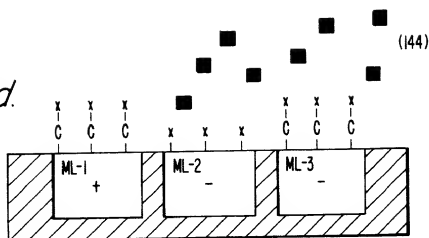


FIG. 14e.

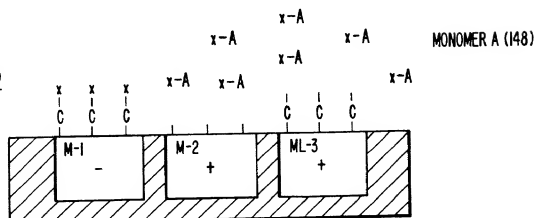
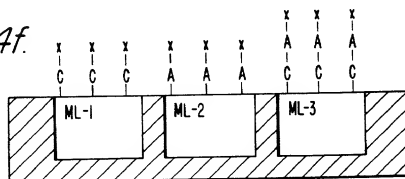


FIG. 14f.



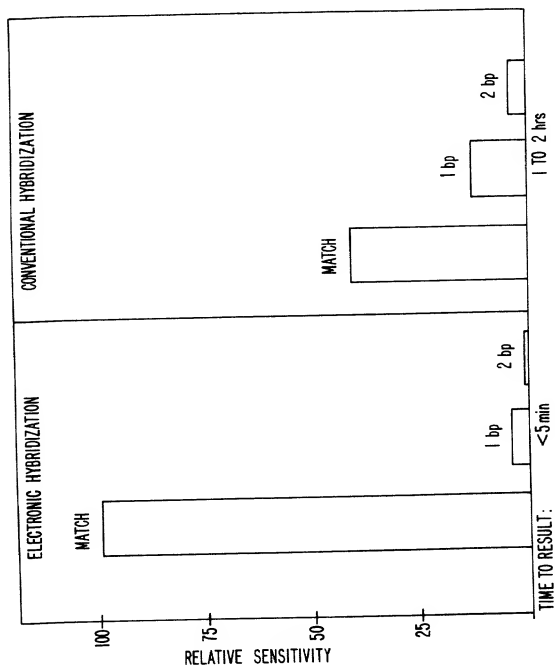
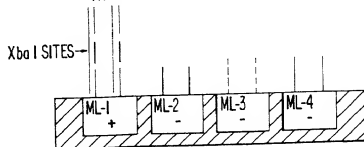
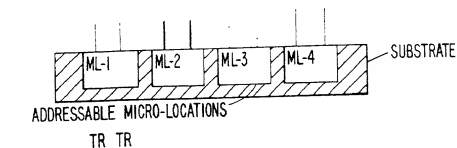
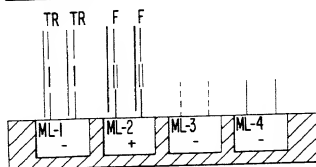


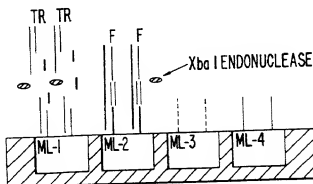
FIG. 16. 18/20



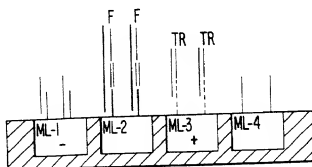
ADDRESS ML-1 WITH M13mp18
TARGET, RESTRICTION PROBE AND
TR PROBE (Xba I SITE)



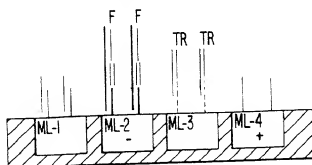
ADDRESS ML-2 WITH M13mp8
TARGET, RESTRICTION PROBE AND
F PROBE (NO Xba I SITE)



Xba I RESTRICTION DIGEST AT ML-1



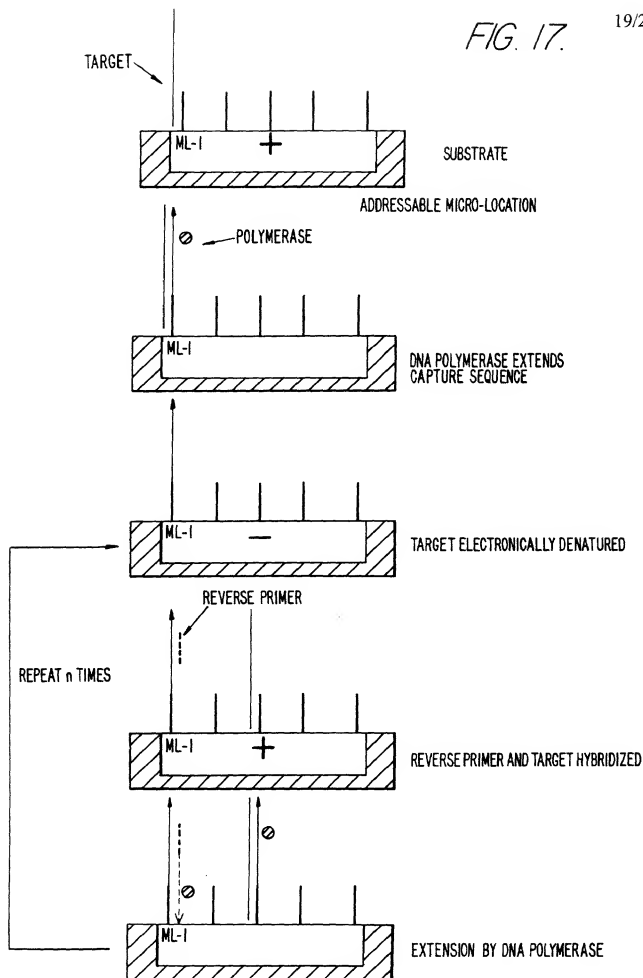
RESTRICTION FRAGMENT MOVED TO ML-3



ML-2 NOT RESTRICTED BY Xba I

FIG. 17.

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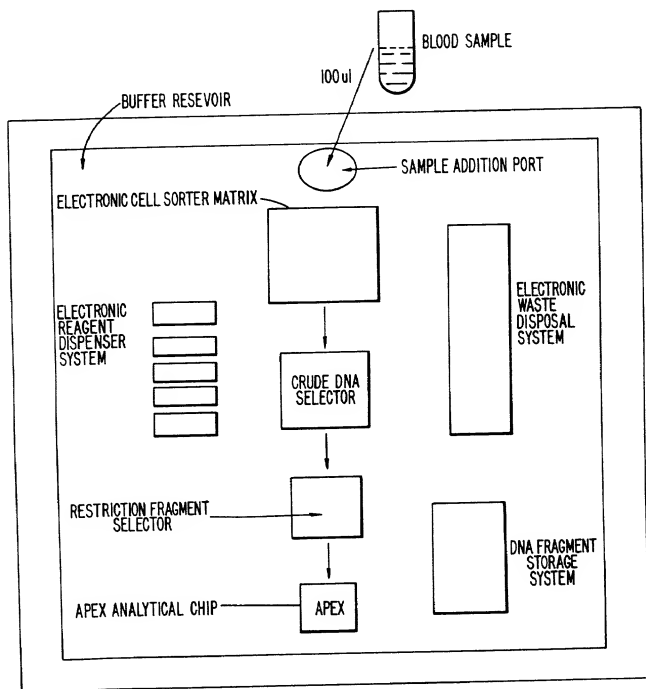


FIG. 18.